

Docket Number  
36856.1425

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Takeshi NAKAMURA	International Application No.:
Serial No.: Unknown	PCT/JP2005/000864
Filed: Concurrently herewith	International Filing Date:
For: SPEAKER	January 24, 2005

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant herewith submits the attached Form PTO-1449. Reference Nos. 1-4 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/000864.

The relevance of Reference No. 5 is discussed on page 2 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicant respectfully requests that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: March 23, 2006

/Joseph R. Keating #37,368/  
Attorney for Applicant

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Substitute for form 1449/PTO

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STATEMENT BY APPLICANT**

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Sheet **1** of **2**

Application Number

Filing Date

First Named Inventor

**Takeshi NAKAMURA**

Art Unit

Examiner Name

Attorney Docket Number

**36856.1425****U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number-Kind Code <sup>2</sup> (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	<b>1</b>	<b>JP 09-163490</b> (English abstract and machine translation)	<b>06-1997</b>	<b>JAPAN</b>		<b>X</b>
	<b>2</b>	<b>JP 58-073694 U</b>	<b>05-1983</b>	<b>JAPAN</b>		
	<b>3</b>	<b>JP 2001-095079</b> (English abstract and machine translation)	<b>04-2001</b>	<b>JAPAN</b>		<b>X</b>
	<b>4</b>	<b>JP 64-040994 U</b>	<b>03-1989</b>	<b>JAPAN</b>		<b>X</b>
	<b>5</b>	<b>JP 2002-232984</b> (English abstract and machine translation)	<b>08-2002</b>	<b>JAPAN</b>		<b>X</b>

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***(Use as many sheets as necessary)***

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First Named Inventor

**Takeshi NAKAMURA**

## Art Unit

**Examiner Name**

Attorney Docket Number	36856.1425
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**Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title**

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**Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.**

6

**International Search Report for PCT Application No PCT/JP2005/000864, mailed May 17, 2005.**

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